

Parameter	Outfall 037	Outfall 041	Outfall 006	Outfall 043	Outfall 043 Duplicate D05	Outfall 031	Outfall 038	Blank
Sample No.	S01	S02	S03	S04		S06	S07	R08
Date	9/27/11	9/27/11	9/27/11	9/27/11	9/27/11	9/27/11	9/27/11	9/28/11
Time	1319	1341	1410	1437	1437	1527	1600	0645
Flow (gallons)								
Field Measurements								
pH (S.U.)	7.40	7.61	7.96	7.24	---	7.27	7.70	---
Temperature (° C)	18.9	19.5	19.5	19.2	---	22.2	19.5	---
Conductivity	1204	644	3554	100	---	184	3582	---
Total Suspended Solids	U	16	16	7	5	50	9	U
Total Dissolved Solids	896	444	2930	88.0	90.0	254	2930	U
Sulfate	555	275	1730	7.07	7.09	34.6	1700	U
Total Metals								
T. Aluminum	0.462	1.35	0.482	2.03	2.09	11.4	0.355	U
T. Antimony	U	U	U	U	U	U	U	U
T. Arsenic	U	U	U	U	U	U	U	U
T. Barium	0.0292	0.0312	0.0247	0.0226	0.0223	0.0667	0.0191	U
T. Beryllium	U	U	U	U	U	U	U	U
T. Boron	0.327	0.153	0.676	U	U	U	0.675	U
T. Cadmium	U	U	U	U	U	U	U	U
T. Calcium	114	69.1	164	11.1	11.1	20.4	167	U
T. Chromium	U	U	U	U	U	0.0123	U	U
T. Cobalt	0.00903	0.00796	U	U	U	U	U	U
T. Copper	U	U	U	U	U	U	U	U
T. Iron	0.363	1.23	0.579	1.88	1.89	12.1	0.444	U
T. Lead	U	U	U	U	U	U	U	U
T. Lithium	0.0336	U	0.0741	U	U	U	0.0741	U
T. Magnesium	31.7	16.8	86.8	2.85	2.84	7.23	86.7	U
T. Manganese	0.207	0.286	0.212	0.0287	0.0279	0.161	0.384	U
T. Molybdenum	U	U	U	U	U	U	U	U
T. Nickel	0.0199	0.0241	U	U	U	0.00915	U	U
T. Potassium	3.83	2.35	9.71	4.54	4.54	5.34	9.93	U
T. Selenium	U	U	U	U	U	U	U	U
T. Silver	U	U	U	U	U	U	U	U
T. Sodium	112	43.5	687	1.67	1.57	5.87	664	U
T. Strontium	0.440	0.220	2.26	0.0456	0.0449	0.0878	2.29	U
T. Thallium	U	U	U	U	U	U	U	U
T. Tin	U	U	U	U	U	U	U	U
T. Titanium	0.0100	0.0519	0.0137	0.0758	0.0669	0.287	0.00766	U
T. Vanadium	U	U	U	U	U	0.0183	U	U
T. Zinc	U	0.0328	U	U	U	U	U	U

U - below detection limit

K - The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.

J - The identification of the analyte is acceptable, the reported value is an estimate.

L - The identification of the analyte is acceptable; the reported value may be biased low. The actual value is expected to be greater than the reported value.